

Lost and Found

FOUND—Purse containing small change, Saturday. Owner may have same by identifying same at Republican office.

LOST—22x34, Michelin non-skid casing on rim. Reward; return to Harry Lukin Cash store, Tempe.

LOST—2A Brownie camera on South Central Ave., north of bridge. Phone 8704. Reward.

LOST, STRAYED OR STOLEN—Two Holstein cows, one cream cow, two Holstein yearling steers, one Holstein calf two months old. One cow is branded "W. P." on right hip. Suitable reward will be paid for their return. D. A. Carns, Tempe, Arizona. Phone 31.

LOST, STRAYED OR STOLEN—1 bay horse, roach mane, branded P. F. C. on left thigh. Notify Hixley Horse & Mule Co., 110 reward. Phone 536. tf

LOST—Boston terrier, mother of nursing pups. Reward. Phone 1671. tf

Business Chances

2000 SHARES OF U. S. VANADIUM or any part of it at \$56, Box 2127 Republican.

WANTED—Man or woman with \$500 cash to buy half interest in business property, clearing \$10,000 a year. Box 2657 Republican.

PAYING BUSINESS operated from first class office for sale; price, including furniture and equipment, \$300. Business now paying approximately \$250 per month. All that is needed is a good clean hustler with pleasing address. Present owner desires to devote his entire time to other interests. Address P. O. Box 236. tf

A LAND AND DAIRY CORPORATION wants purchasing manager to buy milk, poultry, eggs. Must invest \$500. Good salary. Auto furnished. Write A. K. Johnson, Mesa, Arizona. tf

FOR SALE—Nice clean stock groceries, must sell. Phone 1578. tf

FOR SALE OR TRADE—Seed and feed house, Phoenix, Arizona, 623 East Van Buren, or phone 810. tf

Special Notices

MASSAGES given to ladies only. Will call at the house. Phone 2474. k

DR. H. A. HUGHES and Dr. Harry A. Hughes, Jr. have moved their offices to 11 West Adams St., over the Press Tribune. Phone 1102. tf

Auto Time Table

WHITE STAR STAGE LINE
Phoenix-Tempe-Mesa-Chandler
Safety First
Cars leave Phoenix and Mesa every 30 minutes from 7 a. m. to 6 p. m. and thereafter on the even hour to 11 p. m. Last car leaves Mesa for Phoenix at 10 p. m.

Mesa to Chandler Chandler to Mesa
8:30 a. m. 7:00 a. m.
10:00 a. m. 9:15 a. m.
11:30 a. m. 10:45 a. m.
1:00 p. m. 12:15 p. m.
2:30 p. m. 1:45 p. m.
4:00 p. m. 3:15 p. m.
5:30 p. m. 4:45 p. m.
7:00 p. m. 6:15 p. m.
8:00 p. m. 7:00 p. m.

New, roomy, comfortable and safe cars.
Phoenix office, 30 North 1st Ave. Phone 1135.

UNION AUTO STAGE
Globe-Phoenix via Roosevelt
CADILLAC "S" SERVICE
Leave Phoenix 8:30 a. m. daily
Leave Globe-Mesa 8:30 a. m. daily
42 South Central
Phone 1405

PHOENIX-GLendale AUTO STAGE LINE
Stations:
Phoenix-Berryhill's Corner.
Glendale-E. J. Flock's.
Stations Run Every Half Hour.
Leave Phoenix 7:30 a. m. 8:30 a. m. to 6:00 P. M.
Leave Phoenix 9:00 P. M. 10:00 P. M. Phone Glendale 23

SCOTTSDALE STAGE
11 round trip, 50c one way; Leaves Scottsdale 8:30 a. m. and 1 p. m. arrives Phoenix 12 m. and 5 p. m. Leaves Phoenix (Owl Drug Co., First Ave. and Adams 11 a. m. and 5 p. m. Leaves Phoenix 9 a. m. and 1:15 p. m. arrives Scottsdale 11:45 a. m. and 5:45 p. m. Baggage and express daily except Sunday. Special trip Saturday nights. Leaves Scottsdale 7 p. m. leaves Phoenix 11 p. m. Mrs. Bradley. Prop.

PHOENIX-Mesa STAGE LINE
Over Black Canyon road. Daily except Sunday. Leaves Phoenix 8 A. M., arrives Mesa 4 P. M. Leave Mesa, 8 A. M., arrives Phoenix, 4 P. M. Office 15 1/2 South Central Ave. Office Phone 3547, residence Phone 2512. tf

JONES-KITTLE

STAGE LINE
Ray, Superior and Phoenix
Phoenix-Leaves Adams Hotel at 9:00 a. m. and 4:00 p. m. daily.
Ray-Leaves Ray Con. Hotel at 7:30 a. m. and 3:30 p. m. daily.
6 Cylinder 7 Passenger Cars
OFFICE 116 NORTH CENTRAL AVENUE
Phone 1075

FIKE'S AUTO STAGE LINE
Phoenix-Tempe-Mesa-Chandler.
Cars leave Phoenix and Mesa every 30 minutes from 7 a. m. until 6 p. m. and thereafter as follows:
Leave Phoenix. Leave Mesa.
7:00 p. m. 6:30 p. m.
8:00 p. m. 7:00 p. m.
9:00 p. m. 8:00 p. m.
10:30 p. m. 9:00 p. m.
Leaves Tempe about 30 minutes after leaving Phoenix. Leaves Mesa about 30 minutes after leaving Phoenix.
Mesa-Chandler Division
Leave Mesa. Leave Chandler.
8:00 a. m. 8:30 a. m.
10:00 a. m. 11:00 a. m.
12:00 a. m. 1:00 p. m.
2:00 p. m. 3:00 p. m.
4:00 p. m. 5:00 p. m.
6:00 p. m. 7:00 p. m.

Phone 474. 210 N. Center

Awings

AWNING AND CAMPING season now on; we make everything known that will fool the rain and sun. Phoenix Tent and Awning Co., corner First and Monroe Sts. Phone 1411. tf

Auto For Hire

PHONE 2054 for low rates by day or week.

Collections

COLLECTIONS for business firms that have no regular collection department our specialty, on commission or flat rate as desired. Mercantile Collection Agency, P. O. Box 623, City. tf

Corsetiers

SPIRELLA CORSETS—Mrs. Kuhl-wilm, 12 N. Second Ave. Phone 1444; Miss Nora Smith, Phone 20311. tf

Chiroprapist

CHIROPY: Bunions, corns, calluses removed, painless and bloodless. 50c each; moles, warts, etc., removed by electricity. 25 and 31 East Adams St. Frank Shirley, Phone 1794. tf

Carpet Cleaners

CARPET CLEANING is an art. We have all the facilities, laying, sewing and sizing. Electric Carpet Cleaners Works, 618 So. Central. Phone your carpet troubles to us and we will do the rest. Phone 723. tf

Dressmaking

DRESSMAKING by day. Phone 2222.

FASHIONABLE DRESSMAKING at home or by the day. Laura Stroud, Phone 7683.

Hats Reblocked

REBLOCKING HATS—Ladies' hats reblocked in latest 1917 shapes, 50c up. 1111 Broadway 79 N. 1st St. tf

Hat Cleaning

Panama Hats—Phoenix Hat Mfg. Co., 24 N. Second St. 5-k

Mine Accounting

ACCOUNTANT WITH OFFICE FACILITIES solicits book work of concerns not requiring the services of regular bookkeeper. Attractive terms. P. O. Box 944. tf

Nurseries

RIVERSIDE NURSERY Sales yard removed to the Nursery. Order your palms, olives, etc. there and have them dug up as you want them. 30th Central Ave. Phone 4732. tf

Public Stenographer

MISS HOUGHTON—221 Fleming Block. Phone 1331. 5-hr

Patent Agency

HAZARD & MILLER
506 Central Bldg. 6 and Main, Los Angeles. Hazard's Book on Patents Free. tf

Florists

CUT Flowers—Plants, decorations. Braze's Phone 3583, 29 W. Adams. tf

Paints and Oils

PHOENIX PAINT HOUSE—High grade paints at low prices. Get estimates on material. 51 W. Adams. Ph. 1259. tf

Restaurant

GARDEN CITY RESTAURANT
The Best in Eatables
21-23 East Adams St.

Transfer & Storage

AMERICAN KITCHEN
Short Orders All Night
35 North Center St.
YEE SING, Prop.

Stallions and Jacks

Patronize the man who thinks enough of his stallion or jack to advertise him.

J. F. LEES 3 fine stallions will stand at 115 East Buchanan St. Same old barn. Terms cash \$15.00. 5 km

Vulcanizing
TIRE HOSPITAL OF PHOENIX
Vulcanizing and welding done promptly and guaranteed. Out of town work solicited. Arizona Vulcanizing Works, 207 West Washington. Phone 628

Undertaking & Embalming
DIRE MCGILLAN
Funeral directors and embalmers, 329 W. Adams St. Phone 601. tf

J. T. WHITNEY
Funeral directors and embalmers, 329 W. Adams St. Phone 601. tf

MOHN, DRISCOLL & CO. Lady attendants, 134 West Adams. Phone 540. tf

DR. E. E. GERDES, Veterinary Surgeon. Dentist. Phone 1452. 308 N. First Ave.

Welding, Radiator Repairing
RADIATOR, lamp, fence, wind shield repairing, glass replaced. Oxygen welding and brazing. Arizona Radiator Repair Shop, 4 West Van Buren.

IN THE SUPERIOR COURT of Maricopa County, State of Arizona
In the Matter of the Estate of Sadie G. Jones, Deceased.
Notice of Hearing Petition for Probate of Will.
Notice is hereby given that Henry A. Jones, has filed in this Court a certain document purporting to be the last will and testament of Sadie G. Jones, together with his petition praying that said document be admitted to probate in this Court as the last will and testament of said Sadie G. Jones, who said petitioner alleges is deceased, and that letters testamentary issues thereon to said petitioner, and that same will be heard on Monday the 7th day of May A. D. 1917, at 2 o'clock in the afternoon of said day, at the courtroom of Division No. Two of said Court, in the Court House, in the City of Phoenix, County of Maricopa, State of Arizona, and all persons interested in said estate are notified that and there to appear and show cause, if any they have, why the prayer of said petitioner should not be granted.
Dated April 21, 1917.
JAMES MILLER, JR., Clerk.
By J. ELMER JOHNSON, Deputy Clerk.

SOUTHSIDE NEWS

MESE OFFICE
Everybody's Drug Co.
Phone 6 or 500

TEMPE OFFICE
Casa Loma Hotel Bldg.
Phone 53

COTTON EXCHANGE
ANNUAL MEETING

TEMPE, May 2.—The Tempe Cotton Growers' Exchange held its annual meeting Monday at the secretary's office and John R. Birchett was elected president for the year. L. E. Pafford, who has been with the exchange for the last year in the capacity of secretary, will continue in that office another term.

The board of directors remained much the same as it was last year. Its members are John R. Birchett, president; C. A. Jones, M. B. Cottrell, K. B. Myer and C. E. Caldwell.

The association spent a good share of the afternoon in session and set a number of plans under way that will tend to a betterment of conditions for the picking and ginning season next fall.

FOR SALE—Ford runabout. Mrs. Baldwin, 809 Maple Ave., Tempe—Adv.

WOMAN'S CLUB SOCIAL
The Woman's club of Tempe will spend its last afternoon together this year enjoying a social time. Mrs. Samuel J. Carter will entertain the members at her home on East Fifth street Friday afternoon at 3 o'clock. The affair is to take the form of a croquet and each member has been requested to take her croquet work and needle with her.

BIRTH OF BABY DAUGHTER
Mrs. Will Essentien on April 27 presented her husband with a fine baby girl. Mrs. Essentien was formerly Miss Maudie Lee Moore and is stopping with her mother, Mrs. Dixie Moore, on South Farmer avenue.

TRIANGLE PLAYS
H. B. Warner, who has been starring in a series of Thomas H. Ince productions, will be seen at the opera house tonight in another Triangle feature "Shell Forty-Three." In this drama the invisible fighting unit popularity designated as the secret service, Mr. Warner plays a trio-part of newspaper correspondent, German officer and English lieutenant who really is an intrepid secret service official in the employ of the British government. While this production is staged in the atmosphere of the war zone, and the spectacular military element is predominant, the intermezzo of human interest and love is heard above the intrigues and din of shot and shell.

RAPID WORK ON MAGMATIC
A man working on the property of the Magmatic Copper company at Superior brought the good news to Tempe tonight that the shaft is now sunk to a depth of over 100 feet. An almost solid formation of manganese has been encountered and blasting has been done away with because the rock is so easily removed with dynamite. James C. Goodwin, president of the company, expects to make a visit to the property on Saturday and will arrange to put on another shift to hasten the work.

STRAY HORSE FOUND
A small roan mare, crippled on the left hind foot, was picked up on the street in Tempe yesterday and has been housed in the town pound to await an owner. A light bay yearling colt was taken in with the animal.

GOODWIN BUILDING
The Home Builders have started work on a handsome new home for Garfield A. Goodwin to be built on his property in Gage Addition on East Eighth street. The house will be of the most modern type, brick. An almost solid formation of manganese has been encountered and blasting has been done away with because the rock is so easily removed with dynamite. James C. Goodwin, president of the company, expects to make a visit to the property on Saturday and will arrange to put on another shift to hasten the work.

FIRST AID CLASSES
The first aid classes in the Red Cross work are holding their regular scheduled meetings in the town hall. The interest in the study has held up unusually well and those who are following it are acquiring a valuable knowledge in the first aid service. Dr. B. Palmer of Mesa gave an interesting lecture Monday evening and this afternoon Dr. Alexander will lecture on the subject of "Artificial Respiration." Tonight Dr. Moore will discuss "Bandaging" and again tomorrow afternoon this same subject will be treated by Dr. McNary. Members are requested to take their seats with them for demonstration purposes in this study.

BUYS FINE LOT
G. C. Attaway, manager of the Mesa Egyptian cotton gin, has purchased from J. Steele, in the Phoenix, 14 acre lot North Center street, facing the Irving school. The property is most desirably located for a residence. Mr. Attaway will probably improve the lot later on.

VISITING DOUGHTY FAMILY
Mr. and Mrs. W. H. Jarmuth stopped over yesterday for a short visit with Mr. S. I. Doughty of the Salt River Valley bank, and Mrs. Doughty. The visitors are from Heron Lake, Minnesota, where Mr. Jarmuth is cashier in the First National bank, an institution in which Mr. Doughty's father is vice president. They have been touring California stopping awhile at Yuma and now are on their way home.

Triangle Plays
Present H. B. WARNER with ENID MARKEY in

SHELL FORTY-THREE
Thomas H. Ince Production
Also Two-Reel Keystone Comedy
Tonight 10 & 15c

TOMORROW
"JOAN THE WOMAN"
Based on the Life of the Immortal Joan of Arc
Prices, 25, 50 and 75c
Reserve Your Seats Now

GOODWIN OPERA HOUSE
Tempe

M. L. GIBBONS
MESE, ARIZ.
Phone 222
Funeral Director and Embalmer
Lady Attendant

ATTACK MADE ON CHAUTAUQUA MAN

By William P. De Wolf
PRESCOTT, Ariz., May 2.—An interesting phase of the vivified mining activity everywhere in evidence throughout Yavapai county in the tendency of the ores in mines hitherto recognized as precious metal yielders solely, to at depth change their mineral content from silver and gold to copper. This metamorphosis opens a new chapter in the mining possibilities in sections other than the famous Verde district, and serves to verify the opinion of a number of prominent mining men that the ores of Yavapai county have a copper base in their strata of primary enrichment.

In the days when the United Verde mine at Jerome was controlled by the late Frederick F. Thomas, (former professor of chemistry at Yale University, and associates it was quite noted as a gold producer as well as a producer of copper. Recent developments in precious-metal mines at widely divergent points here disclose transmutation possibilities similar to those recorded in the United Verde mine. A feature of equal interest and significance is the tendency of the famous Verde copper belt to expand under the stress of development—more particularly to the southeast in the direction of the Copper Lake, (formerly Lechman), Arizona Binghamton, (formerly Stoddard Mines), Blue Bell, De Soto and Big Foot estates. Each of the properties named is a producer and is demonstrating that the pay copper ore bodies of Yavapai county are by no means confined to the Verde district.

Development work the current week in the mine of the Arizona Binghamton Copper company is particularly interesting in its application to the opening of bodies of commercial copper ore on the southeast continuation of the Verde belt. On the evening of April 22nd Superintendent Thomas H. Tallich started a cross-cut to the east of the 400-foot level. The following morning the day shift broke into 2 feet of ore that sampled an average of 6 per cent copper per ton. Further development has disclosed 10 feet of better than 12 per cent copper ore with the fill width of the deposit as yet undetermined.

A drift has been struck to the north in it and is breaking better than 12 per cent copper. Whether this deposit is or not a continuation of the Verde belt, or whether other points, ore is being regularly mined and milled, is problematical. Mineralogical evidences bear out, however, the theory of General Manager Johnson and Superintendent Tallich that it is separate and distinct from any other deposit opened in the mine. The crosscut in this deposit shows a thickness of 3 to 4 feet of copper ore. The lowest of each of the three openings is filled with chalcocite and gray copper. Taken in conjunction with the fact that the ore is opened everywhere in the mine from the 100-foot level to a depth of 600 feet, the recent discoveries may be accepted as proof positive of the present and future work of the Arizona Binghamton mine.

On the 400-foot level the drive south has exposed 11 feet of 4.18 per cent copper ore similar in character to the No. 31 deposit. The latter shows pay ore in tonnage from the 6th level to approximately 40 feet above the 100-foot level, but is not being drawn upon for mill tonnage at this time. Such ore extracted from the mine has been milled and a return at the head of 3 per cent copper. It is the plan of the management to hold No. 91 ore body in reserve until such time as the company's mill has been increased to 300 tons capacity, and to supply its present milling demand from No. 102 ore body. The latter is opened on the various levels to a depth of 600 feet. The stone on the 200 foot level in No. 101 ore body shows 10 feet of pay rock with neither wall in sight. At present the stone has a perpendicular length of 25 feet. Superintendent Tallich reports the ore to carry from 6 to 8 per cent copper per ton. All of the ore now going to mill, save that broken in the stone in No. 101 deposit, is mined during the ordinary course of each day's development work. Which means that while the mine is being prospected and opened it is supplying the mill with 100 tons of ore per day.

James S. Murphy, of Cripple Creek, Colorado, who superintended the sinking of the shaft to the present depth of 600 feet, and the development work on the various levels prior to the installation of the company's flotation mill, and who inspected the mine in late April states that the quality of recent development work proves the mine and assures its future. He pronounces the showing to be one of the most promising he has viewed during his many years experience as a mine superintendent and mine operator.

During the month of April the company shipped 500 tons of concentrates to the Humboldt smelter. These concentrates had an average copper content of 22 per cent and a copper content range from 20 to 24 per cent.

ABOUT THE RED CROSS
Mrs. W. K. Menhennet received word yesterday from San Francisco, that the Mesa section of the American Red Cross would receive a charter in a few days and would work independently, dealing directly with the central association at Washington. This will be noted with satisfaction on the part of a group of which the Phoenix section is working under the Phoenix section, feel a natural sort of town pride in having a separate section at Mesa. Now that this matter has been adjusted and as soon as the Phoenix section is out of the way, an active campaign for members will begin and it is believed that very many will respond to the opportunity to be of service.

FIRST CHAUTAUQUA NIGHT
Last evening the Mesa Chautauqua began with a most entertaining program. The Australian Mannikins, a most life-like group of mechanical figures doing the funniest little stunts and in a way so original that not only the children but adults as well enjoyed more than one hearty laugh.

The lecture by Arthur Walwyn Evans on the theme "What America Means to Me" was a clear-cut scholarly expression of this talented Welshman's views of our country. He paid high tribute to the greatness and criticized in a friendly yet convincing way, the weaknesses of America, as they appeared to the eye of an outsider. An occasional gleam of Welsh wit enlivened this most instructive and lively program. The morning lecture today will be at 10 o'clock.

BANQUET FOR EMPLOYEES
Messrs. Tregaskes and Stadman, proprietors of the Gem City garage, gave their employees a banquet at the American Kitchen last evening—a banquet which will be given to the employees of the garage and some big appetites figured with equal prominence. Mr. Tregaskes states that the occasion was intended as an expression of appreciation of the loyalty of the force.

SENIOR CLASS PLAY
The set of class of Mesa High has made announcement of the class play which will be given on May 13th. The title is "An American Citizen," a four act play which will be rendered at the Mesa opera house, with a matinee in the afternoon.

BUYS FINE LOT
G. C. Attaway, manager of the Mesa Egyptian cotton gin, has purchased from J. Steele, in the Phoenix, 14 acre lot North Center street, facing the Irving school. The property is most desirably located for a residence. Mr. Attaway will probably improve the lot later on.

VISITING DOUGHTY FAMILY
Mr. and Mrs. W. H. Jarmuth stopped over yesterday for a short visit with Mr. S. I. Doughty of the Salt River Valley bank, and Mrs. Doughty. The visitors are from Heron Lake, Minnesota, where Mr. Jarmuth is cashier in the First National bank, an institution in which Mr. Doughty's father is vice president. They have been touring California stopping awhile at Yuma and now are on their way home.

Triangle Plays
Present H. B. WARNER with ENID MARKEY in

SHELL FORTY-THREE
Thomas H. Ince Production
Also Two-Reel Keystone Comedy
Tonight 10 & 15c

TOMORROW
"JOAN THE WOMAN"
Based on the Life of the Immortal Joan of Arc
Prices, 25, 50 and 75c
Reserve Your Seats Now

GOODWIN OPERA HOUSE
Tempe

M. L. GIBBONS
MESE, ARIZ.
Phone 222
Funeral Director and Embalmer
Lady Attendant

Triangle Plays
Present H. B. WARNER with ENID MARKEY in

SHELL FORTY-THREE
Thomas H. Ince Production
Also Two-Reel Keystone Comedy
Tonight 10 & 15c

TOMORROW
"JOAN THE WOMAN"
Based on the Life of the Immortal Joan of Arc
Prices, 25, 50 and 75c
Reserve Your Seats Now

GOODWIN OPERA HOUSE
Tempe

M. L. GIBBONS
MESE, ARIZ.
Phone 222
Funeral Director and Embalmer
Lady Attendant

Triangle Plays
Present H. B. WARNER with ENID MARKEY in

SHELL FORTY-THREE
Thomas H. Ince Production
Also Two-Reel Keystone Comedy
Tonight 10 & 15c

TOMORROW
"JOAN THE WOMAN"
Based on the Life of the Immortal Joan of Arc
Prices, 25, 50 and 75c
Reserve Your Seats Now

GOODWIN OPERA HOUSE
Tempe

M. L. GIBBONS
MESE, ARIZ.
Phone 222
Funeral Director and Embalmer
Lady Attendant

VARIOUS MINES CHANGING ORE AS THE SINK

By William P. De Wolf
PRESCOTT, Ariz., May 2.—An interesting phase of the vivified mining activity everywhere in evidence throughout Yavapai county in the tendency of the ores in mines hitherto recognized as precious metal yielders solely, to at depth change their mineral content from silver and gold to copper. This metamorphosis opens a new chapter in the mining possibilities in sections other than the famous Verde district, and serves to verify the opinion of a number of prominent mining men that the ores of Yavapai county have a copper base in their strata of primary enrichment.

In the days when the United Verde mine at Jerome was controlled by the late Frederick F. Thomas, (former professor of chemistry at Yale University, and associates it was quite noted as a gold producer as well as a producer of copper. Recent developments in precious-metal mines at widely divergent points here disclose transmutation possibilities similar to those recorded in the United Verde mine. A feature of equal interest and significance is the tendency of the famous Verde copper belt to expand under the stress of development—more particularly to the southeast in the direction of the Copper Lake, (formerly Lechman), Arizona Binghamton, (formerly Stoddard Mines), Blue Bell, De Soto and Big Foot estates. Each of the properties named is a producer and is demonstrating that the pay copper ore bodies of Yavapai county are by no means confined to the Verde district.

Development work the current week in the mine of the Arizona Binghamton Copper company is particularly interesting in its application to the opening of bodies of commercial copper ore on the southeast continuation of the Verde belt. On the evening of April 22nd Superintendent Thomas H. Tallich started a cross-cut to the east of the 400-foot level. The following morning the day shift broke into 2 feet of ore that sampled an average of 6 per cent copper per ton. Further development has disclosed 10 feet of better than 12 per cent copper ore with the fill width of the deposit as yet undetermined.

A drift has been struck to the north in it and is breaking better than 12 per cent copper. Whether this deposit is or not a continuation of the Verde belt, or whether other points, ore is being regularly mined and milled, is problematical. Mineralogical evidences bear out, however, the theory of General Manager Johnson and Superintendent Tallich that it is separate and distinct from any other deposit opened in the mine. The crosscut in this deposit shows a thickness of 3 to 4 feet of copper ore. The lowest of each of the three openings is filled with chalcocite and gray copper. Taken in conjunction with the fact that the ore is opened everywhere in the mine from the 100-foot level to a depth of 600 feet, the recent discoveries may be accepted as proof positive of the present and future work of the Arizona Binghamton mine.

On the 400-foot level the drive south has exposed 11 feet of 4.18 per cent copper ore similar in character to the No. 31 deposit. The latter shows pay ore in tonnage from the 6th level to approximately 40 feet above the 100-foot level, but is not being drawn upon for mill tonnage at this time. Such ore extracted from the mine has been milled and a return at the head of 3 per cent copper. It is the plan of the management to hold No. 91 ore body in reserve until such time as the company's mill has been increased to 300 tons capacity, and to supply its present milling demand from No. 102 ore body. The latter is opened on the various levels to a depth of 600 feet. The stone on the 200 foot level in No. 101 ore body shows 10 feet of pay rock with neither wall in sight. At present the stone has a perpendicular length of 25 feet. Superintendent Tallich reports the ore to carry from 6 to 8 per cent copper per ton. All of the ore now going to mill, save that broken in the stone in No. 101 deposit, is mined during the ordinary course of each day's development work. Which means that while the mine is being prospected and opened it is supplying the mill with 100 tons of ore per day.

James S. Murphy, of Cripple Creek, Colorado, who superintended the sinking of the shaft to the present depth of 600 feet, and the development work on the various levels prior to the installation of the company's flotation mill, and who inspected the mine in late April states that the quality of recent development work proves the mine and assures its future. He pronounces the showing to be one of the most promising he has viewed during his many years experience as a mine superintendent and mine operator.

During the month of April the company shipped 500 tons of concentrates to the Humboldt smelter. These concentrates had an average copper content of 22 per cent and a copper content range from 20 to 24 per cent.

ABOUT THE RED CROSS
Mrs. W. K. Menhennet received word yesterday from San Francisco, that the Mesa section of the American Red Cross would receive a charter in a few days and would work independently, dealing directly with the central association at Washington. This will be noted with satisfaction on the part of a group of which the Phoenix section is working under the Phoenix section, feel a natural sort of town pride in having a separate section at Mesa. Now that this matter has been adjusted and as soon as the Phoenix section is out of the way, an active campaign for members will begin and it is believed that very many will respond to the opportunity to be of service.

FIRST CHAUTAUQUA NIGHT
Last evening the Mesa Chautauqua began with a most entertaining program. The Australian Mannikins, a most life-like group of mechanical figures doing the funniest little stunts and in a way so original that not only the children but adults as well enjoyed more than one hearty laugh.

The lecture by Arthur Walwyn Evans on the theme "What America Means to Me" was a clear-cut scholarly expression of this talented Welshman's views of our country. He paid high tribute to the greatness and criticized in a friendly yet convincing way, the weaknesses of America, as they appeared to the eye of an outsider. An occasional gleam of Welsh wit enlivened this most instructive and lively program. The morning lecture today will be at 10 o'clock.

BANQUET FOR EMPLOYEES
Messrs. Tregaskes and Stadman, proprietors of the Gem City garage, gave their employees a banquet at the American Kitchen last evening—a banquet which will be given to the employees of the garage and some big appetites figured with equal prominence. Mr. Tregaskes states that the occasion was intended as an expression of appreciation of the loyalty of the force.

SENIOR CLASS PLAY
The set of class of Mesa High has made announcement of the class play which will be given on May 13th. The title is "An American Citizen," a four act play which will be rendered at the Mesa opera house, with a matinee in the afternoon.

BUYS FINE LOT
G. C. Attaway, manager of the Mesa Egyptian cotton gin, has purchased from J. Steele, in the Phoenix, 14 acre lot North Center street, facing the Irving school. The property is most desirably located for a residence. Mr. Attaway will probably improve the lot later on.

VISITING DOUGHTY FAMILY
Mr. and Mrs. W. H. Jarmuth stopped over yesterday for a short visit with Mr. S. I. Doughty of the Salt River Valley bank, and Mrs. Doughty. The visitors are from Heron Lake, Minnesota, where Mr. Jarmuth is cashier in the First National bank, an institution in which Mr. Doughty's father is vice president. They have been touring California stopping awhile at Yuma and now are on their way home.

Triangle Plays
Present H. B. WARNER with ENID MARKEY in

SHELL FORTY-THREE
Thomas H. Ince Production
Also Two-Reel Keystone Comedy
Tonight 10 & 15c

TOMORROW
"JOAN THE WOMAN"
Based on the Life of the Immortal Joan of Arc
Prices, 25, 50 and 75c
Reserve Your Seats Now

GOODWIN OPERA HOUSE
Tempe

M. L. GIBBONS
MESE, ARIZ.
Phone 222
Funeral Director and Embalmer
Lady Attendant

Triangle Plays
Present H. B. WARNER with ENID MARKEY in

SHELL FORTY-THREE
Thomas H. Ince Production
Also Two-Reel Keystone Comedy
Tonight 10 & 15c

TOMORROW
"JOAN THE WOMAN"
Based on the Life of the Immortal Joan of Arc
Prices, 25, 50 and 75c
Reserve Your Seats Now

GOODWIN OPERA HOUSE
Tempe

M. L. GIBBONS
MESE, ARIZ.
Phone 222
Funeral Director and Embalmer
Lady Attendant

Triangle Plays
Present H. B. WARNER with ENID MARKEY in

SHELL FORTY-THREE
Thomas H. Ince Production
Also Two-Reel Keystone Comedy
Tonight 10 & 15c

TOMORROW
"JOAN THE WOMAN"
Based on the Life of the Immortal Joan of Arc
Prices, 25, 50 and 75c
Reserve Your Seats Now

GOODWIN OPERA HOUSE
Tempe

M. L. GIBBONS
MESE, ARIZ.
Phone 222
Funeral Director and Embalmer
Lady Attendant

dent. It was not, however, until within an hour of the close of trading when buying power had seemingly been exhausted that the price breaks became of great extent.

Excited trading accompanied the late downward plunges of the wheat market, but the aggregate of the day's business nevertheless was not of impressive size. Many stop loss orders, however, were brought into play, and the pit was cleared before word arrived that the White House conference was in regard to the food conditions in Switzerland, not interfering with the market.

Corn weakened with wheat and broke rapidly toward the last. In oats as in other cereals peace talk depressed the market of support. Crop reports were favorable